

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Victor J. Johnston</td><td>06/30/2011</td></tr><tr><td>John L. Potts</td><td>06/28/2011</td></tr><tr><td>Heiko Weiner</td><td>06/30/2011</td></tr><tr><td>James H. Zink</td><td>06/30/2011</td></tr><tr><td>Josefina Chapman</td><td>06/24/2011</td></tr><tr><td>Laiyuan Chen</td><td>06/30/2011</td></tr><tr><td>Radmila Jevtic</td><td>06/30/2011</td></tr><tr><td>Barbara Kimmich</td><td>06/21/2011</td></tr></tbody></table>		Name	Execution Date	Victor J. Johnston	06/30/2011	John L. Potts	06/28/2011	Heiko Weiner	06/30/2011	James H. Zink	06/30/2011	Josefina Chapman	06/24/2011	Laiyuan Chen	06/30/2011	Radmila Jevtic	06/30/2011	Barbara Kimmich	06/21/2011
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RECEIVING PARTY DATA																			
<table border="1"><tr><td>Name:</td><td>Celanese International Corporation</td></tr><tr><td>Street Address:</td><td>1601 West LBJ Freeway</td></tr><tr><td>City:</td><td>Dallas</td></tr><tr><td>State/Country:</td><td>TEXAS</td></tr><tr><td>Postal Code:</td><td>75234</td></tr></table>		Name:	Celanese International Corporation	Street Address:	1601 West LBJ Freeway	City:	Dallas	State/Country:	TEXAS	Postal Code:	75234								
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PROPERTY NUMBERS Total: 1																			
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CORRESPONDENCE DATA																			
Fax Number: (703)848-2981 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
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Address Line 2: Suite 500																			
Address Line 4: McLean, VIRGINIA 22102																			

501609032

PATENT
REEL: 026663 FRAME: 0353

CH \$40.00 13079700

ATTORNEY DOCKET NUMBER:	342234-12401
NAME OF SUBMITTER:	Katherine Lamberth
Total Attachments: 4 source=342234-12401_Assignment#page1.tif source=342234-12401_Assignment#page2.tif source=342234-12401_Assignment#page3.tif source=342234-12401_Assignment#page4.tif	

ASSIGNMENT

WHEREAS, VICTOR J. JOHNSTON residing at 3234 PLEASANT COVE COURT, HOUSTON, TX 77059; BARBARA F. KIMMICH residing at 82B ANDERSON HILL ROAD, BERNARDSVILLE, NJ 07924; JOHN L. POTTS residing at 108 RED ELM LANE, ANGLETON, TX 77515; HEIKO WEINER residing at 4827 BAYWOOD DRIVE, PASADENA, TX 77059; JAMES H. ZINK residing at 3219 IVORY POINT DRIVE, LEAGUE CITY, TX 77575; JOSEFINA T. CHAPMAN residing at 15427 ROCKY OAK COURT, HOUSTON, TX 77059; LAIYUAN CHEN residing at 4223 PINE BLOSSOM TRAIL, HOUSTON, TX 77059; and RADMILO JEVTIC, residing 7022 RED CORAL DRIVE, PASADENA, TX 77055 (hereinafter referred to as ASSIGNORS), has been assigned the entire right, title and interest in and to the same in the United States and throughout the world certain new and useful improvements in PALLADIUM CATALYSTS FOR MAKING ETHANOL FROM ACETIC ACID (hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on April 4, 2011, as Serial No. 13/079,700.

WHEREAS, CELANESE INTERNATIONAL CORPORATION, a corporation duly organized under and pursuant to the laws of Delaware and whose post office address is 1601 WEST LBJ FREEWAY, DALLAS TX 75234, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS, by these presents does sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNORS hereby agree to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNORS also agree, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the invention that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNORS in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument.

ASSIGNORS also agree, without further consideration and at ASSIGNEE's expense, to transfer the right to sue for past infringement to ASSIGNEE and at ASSIGNEE's request documents and information concerning the enforcement of the right to sue within ASSIGNORS possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the right to sue of any patent encompassed within the terms of this instrument.

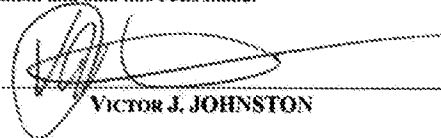
ASSIGNORS' obligation under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ASSIGNORS hereby grant the firm of Katten, Muchin, Rosenman, LLP of Washington DC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

ASSIGNORS hereby authorize and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behalf; and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made.

Date 6/30/11

Signature of Assignor


VICTOR J. JOHNSTON

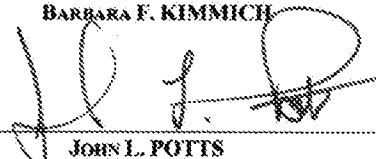
Date _____

Signature of Assignor

BARBARA F. KIMMICH

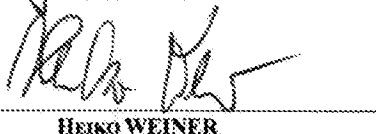
Date 6/28/11

Signature of Assignor


JOHN L. POTTS

Date 6/30/2011

Signature of Assignor


HEIKO WEINER

Date 6/30/2011

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JAMES H. ZINK

Date 6/24/2011

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LAIYUAN CHEN

Date 06/30/2011

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RADMILA JEVTIC

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Date _____	Signature of Assignor	_____
		VICTOR J. JOHNSTON
Date <u>6/21/11</u>	Signature of Assignor	_____
		BARBARA F. KIMMICH
Date _____	Signature of Assignor	_____
		JOHN L. POTTS
Date _____	Signature of Assignor	_____
		HEIKO WEINER

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JAMES H. ZINK

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Date _____

Signature of Assignor

LAIYUAN CHEN

Date _____

Signature of Assignor

RADMILA JEVTIC